General Fund

Enterprise Business System (GFEBS)

Information Briefing

August 2010

ASA (FM&C)

US ARMY
PE EIS
PEO ENTERPRISE INFORMATION SYSTEMS

Goals

- **Provide decision support information to sustain Army warfighting capability**

- **Provide analytic data and tools to support the Army enterprise**

- **Reduce the cost of business operations**

- **Improve accountability and stewardship**

Enable decision-makers across the Army to –
- *Better capitalize on the resources we have*
- *Better determine and justify the resources we need*

From: Vice Chief Of Staff Of The Army
To: Senior Army Commanders

"We need integrated enterprise-wide data for informed decisions.

GFEBS integrates financial, real property and cost data with related output and performance data ...

GFEBS will impact ... every organization in your command that prepares a budget or manages funds to accomplish their

I ask that you and your leaders embrace the initiative and allocate "can-do" individuals to serve ...."

DEPARTMENT OF THE ARMY
OFFICE OF THE VICE CHIEF OF STAFF
201 ARMY PENTAGON
WASHINGTON, DC 20310-0201

APR 21 2009

MEMORANDUM FOR SEE DISTRIBUTION

SUBJECT: Implementing General Fund Enterprise Business System (GFEBS)

LEADERS,

1. We are regularly required to make decisions that impact and consume resources. We need integrated, enterprise-wide data for informed decisions – The General Fund Enterprise Business System (GFEBS), which replaces our legacy financial system, will address these needs.

2. GFEBS is a web-based system with real-time visibility of financial and accounting data across commands, garrisons and headquarters organizations. Very significantly, GFEBS integrates financial, real property and cost data with related output and performance data from organizations and functions across the Army.

3. Your leadership is critical to successful implementation. GFEBS will impact policies, procedures and business processes in your resource management offices and every organization in your command that prepares a budget or manages funds to accomplish their mission. Implementing GFEBS requires participation from more than just your resource management offices. The task is massive and complex, and will occur over the next few years.

4. I ask that you and your leaders embrace the initiative and allocate "can-do" individuals to serve as points of contact for training, change management and system deployment. Implementing GFEBS requires a partnership to identify training needs, provide training facilities and equipment, support data cleansing and conversion, and many other enabling actions.

5. The project schedule, site readiness activities and other planning information are at http://gfebs.army.mil/. Questions may be directed to LTG Edgar E. Stanton III, Assistant Secretary of the Army (ASA), Financial Management & Comptroller (FM&C) as the executive sponsor for GFEBS. Thanks for your support in deploying this system which will help us transform how we do business.

PETER W. CHIARELLI
General, U.S. Army
Vice Chief of Staff

Well-Informed Decisions Require Integration Of Related Data

- **Situation:**
  - **Army leaders and managers need to make well-informed and timely decisions**
  - **Most decisions impact across many functions and organizations**
  - **Well-informed decisions require relevant, accurate and timely analyses that integrate data from many functional areas**

- **Requirement:**
  - **Move to modern systems that include open, horizontally integrated data to enable better informed decisions; including:**
    - o **GFEBS**
    - o **Logistics Modernization Program (LMP)**
    - o **Global Combat Support System-Army (GCSS-A)**
    - o **Integrated Personnel & Pay System (IPPS-A)**

"Effective stewardship requires an integrated management system … that provides decision makers with timely and accurate information … . [so that] we
can generate the most capable and ready Army at the best value for our country."

Secretary of the Army and Chief of Staff

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General Fund
Enterprise Business System
(GFEBS)

Current Situation

- Involves maintaining many systems
- Requires many costly interfaces
- Requires entering data in several systems
- Inhibits efficient sharing of data
- Impedes producing comprehensive and   accurate decision data
- Hinders responding timely to questions
- Requires time-consuming and costly   reconciliations

System View (SV) 1

GFEBS Solution

- Implements a single web-based system
- Standardizes processes Army-wide
- Implements standard data structures
- Records transactions in real-time and provides real-time access to data
- Integrates financial and non-financial/ performance data from functional areas
- Applies commercial-off-the-shelf (COTS)   Enterprise Resource Planning (ERP)
- Complies with DoD's Business Enterprise   Architecture (BEA)

GFEBS Solution
Capitalizing on Technology

- **Commercial Off-the-Shelf (COTS)**
  - **Configure and not custom-building software**
  - **Provides 'best practices' inherent in software**
  - **Enables system updates and enhancements without re-writing code**

- **Enterprise Resource Planning (ERP) Systems**
  - **Integrates and optimizes business processes across the enterprise**
  - **Includes most business processes for an optimized solution**
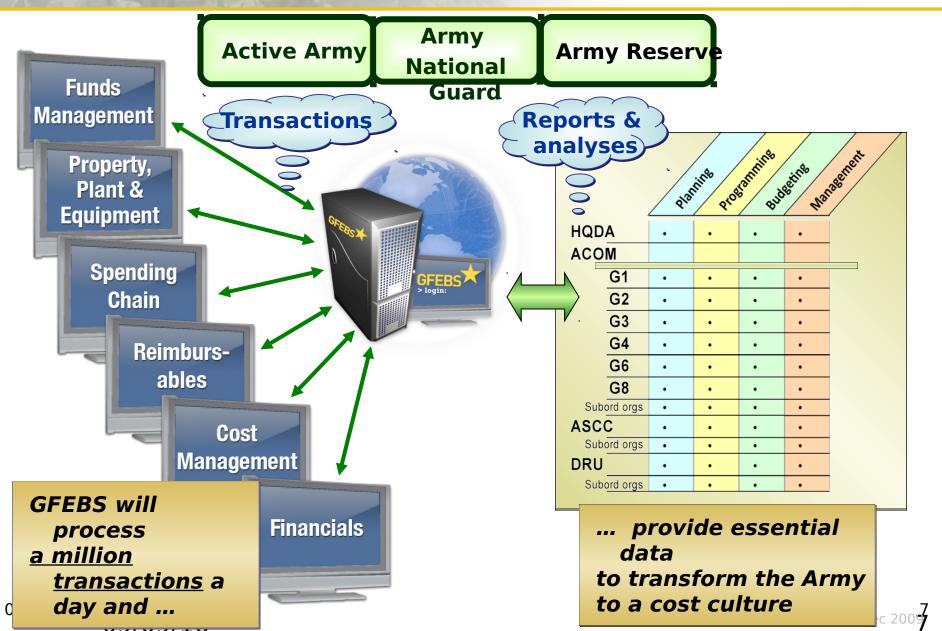 - **Enables sharing of common data among all business processes**

- **SAP's Product**
  - **One of the most widely used ERP solutions in the world**
  - **Customers include DLA, Navy, NASA, IRS, Wal-Mart and Daimler AG**

- **Benefits Include --**
  - **Complies with over 1,100 accounting and real property requirements**
  -

> ***Capitalizing on COTS and ERP benefits requires accepting business process changes***

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GFEBS Solution Functional Overview

Active Army

Army National Guard

Army Reserve

Funds Management

Property, Plant & Equipment

Spending Chain

Reimbursables

Cost Management

Financials

Transactions

Reports & analyses

	Planning	Programming	Budgeting	Management
HQDA	•	•	•	•
ACOM				
G1	•	•	•	•
G2	•	•	•	•
G3	•	•	•	•
G4	•	•	•	•
G6	•	•	•	•
G8	•	•	•	•
Subord orgs	•	•	•	•
ASCC	•	•	•	•
Subord orgs	•	•	•	•
DRU	•	•	•	•
Subord orgs	•	•	•	•

GFEBS will process a million transactions a day and …

… provide essential data to transform the Army to a cost culture

GFEBS Includes
Six Business Process Areas ...

- **Funds Management**
  - **Funds management of General Funds**
  - **Budget formulation below HQDA level**
- **Spending Chain**
  - **Initiate purchase requisition and check funds, record obligation, manage goods and services receipts and process disbursement**
  - **Logistics integration / inventory management**
- **Reimbursables**
  - **Execute order management**
  - **Process accounts receivable**
- **Property, Plant and Equipment**
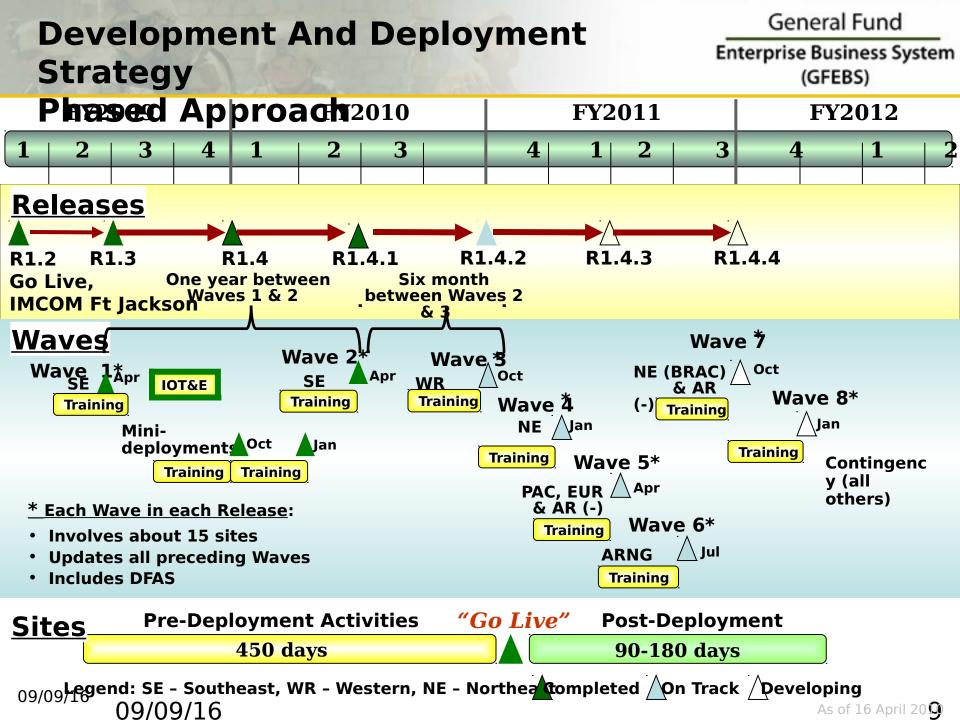 - **Real Property, Plant Maintenance, Equipment & Assets, & Project Systems**
- **Cost Management**
  - **Provides full costing capability to include assignment and allocation**
  - **Capability to capture cost, e.g., by Brigade**
- **Financials**
  - **General Ledger accounting (USSGL)**
  - **Workflow journal voucher approval process**
  - **Financial statement reporting to departmental level**
  - **Month end/ Year end closing process**

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Development And Deployment Strategy

Phased Approach

	FY2010			FY2011			FY2012	
1	2	3	4	1	2	3	4	1	2

Releases

R1.2 — R1.3 — R1.4 — R1.4.1 — R1.4.2 — R1.4.3 — R1.4.4

R1.2
Go Live,
IMCOM Ft Jackson

R1.3

R1.4
One year between Waves 1 & 2

R1.4.1
Six month between Waves 2 & 3

R1.4.2

R1.4.3

R1.4.4

Waves

Wave 1*
SE — Apr
IOT&E
Training

Mini-deployments
Oct — Jan
Training — Training

Wave 2*
SE — Apr
Training

Wave 3
WR
Training
Oct

Wave 4
NE — Jan
Training

Wave 5*
PAC, EUR & AR (-)
Apr
Training

Wave 6*
ARNG — Jul
Training

Wave 7
NE (BRAC) & AR (-)
Oct
Training

Wave 8*
Jan
Training

Contingency (all others)

* Each Wave in each Release:
- **Involves about 15 sites**
- **Updates all preceding Waves**
- **Includes DFAS**

Sites

Pre-Deployment Activities	*"Go Live"*	Post-Deployment
450 days	▲	90-180 days

Legend: SE – Southeast, WR – Western, NE – Northeast   ▲ Completed   △ On Track   △ Developing

Project Status
(As of May 2010)

- ✓ **Milestone B approval – 14 Mar 08**
- ✓ **Release 1.2 & "Go live" – 1 Oct 2008**
  - ➤ **Fort Jackson, SC and 7 other locations**
- ✓ **Limited User Test by Operational Test Agency - favorable assessment – 12 Dec 08**
- ✓ **Release 1.3 and "Go live" – 1 April 2009**
  - ➤ **Forts Stewart, Benning and related organizations**
- ✓ **Milestone C approval – 30 May 2009**
- ✓ **Release 1.4 and "Go live" – 10 Oct 2009**
- ✓ **"Mini Go live" – 1 Jan 2010**
  - ➤ **MEDCOM Fort Benning and related organizations**
- ✓ **Wave 2 "Go live" – 1 Apr 2010**
  - ➤**Organizations at 9 Forts plus other organiz**
- ✓ **Release 1.4.1 – 19 Apr 2010**

Approximately 250 Users

Approximately 1,400 Users

Approximately 120 Users

Approximately 3,700 Users

Software release and deployment Wave are on schedule

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Solution Improves Accountability And Stewardship

Includes compliance and implementation of:

- **Congressional**
  - **Federal Managers Financial Integrity Act 1982**
  - **Chief Financial Officers (CFO) Act 1990**
  - **Federal Financial Management Improvement Act (FFMIA) 1996**

- **Federal**
  - **United States Standard General Ledger (USSGL)**
  - **Joint Financial Management Improvement Program (JFMIP)**
  - **Federal Accounting Standards Advisory Board (FASAB)**

- **DOD**
  - **DOD Financial Management Regulation (DOD FMR)**
  - **DOD Business Enterprise Architecture (BEA)**
  - **DOD Real Property Information Management (RPIM)**
  - **DOD Information Assurance (IA)**

Complies With Federal Financial Management Improvement Act (FFMIA)

- **Partnering with Army Audit Agency (AAA) to evaluate FFMIA compliance and provide results to Army Compliance Authority**

- **Project Manager GFEBS submitted Assertion Memo on 17 Nov 09 through Deputy Assistant Secretary of the Army (Financial Operations) to AAA**
  - **Stipulates meeting requirements through 1.4**

- **1,114 requirements currently in scope (R1.2/R1.3/R1.4)**
  - **1055 or 94.70% successfully demonstrated**
    - o **71 others are covered in plans**
    - o **57 planned for future releases**

Current Deployments Include A Sizeable Footprint

Commands:

- **IMCOM**
- **TRADOC**
- **FORSCOM**

- **Accessions Command**
- **MEDCOM**
- **NETCOM**
- **USARNG**
- **DFAS**
- **HQDA**

Sites:

- **Ft Jackson**
- **Ft Stewart**
- **Ft Benning**
- **Ft Bragg**
- **Ft Campbell**
- **Ft Drum**
- **Ft Gordon**
- **Ft Knox**
- **Ft McPherson**
- **Ft Polk**
- **Ft Rucker**
- **Army National Guard, KY**
- **DFAS-Indy & Rome**

End Users: 5,500 (most common)

- **Accountant**
- **Budget Analyst**
- **Engineers**
- **Health Specialist**
- **IT Specialists**
- **Legal Admin**
- **Logistics Supervisor**
- **Operations Analyst**
- **Program Manager**
- **Property Manager**
- **Purchasing Agent**
- **Quality Assurance Specialist**
- **Resource Manager**
- **Staff Assistant**
- **Supply Technician**

With Wave 2 – April 2010

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FY 2010 Allotments
($ in millions)

• **IMCOM**	$ 3,423	**16 Fund Centers**
• **TRADOC**	$ 646	
• **FORSCOM**	$ 528	**10 Fund Centers**
• **MEDCOM**	$ 513	
• **Accessions Command**	$ 420	**7 Fund Centers**
• **NETCOM**	$ 78	**10 Fund Centers**
• **NGB**	$ 31	
• **Army Level 1**	$ 41	**5 Fund Centers**
TOTAL	***$ 5,682*** [1,2]	**4 Fund Centers**

NOTES:
[1] **Includes reimbursables, FMS and direct cite** **even if ABO does not process them directly**
[2] **Totals may not add due to rounding**

2 Fund Centers

Source: As of 19 July 2010

Deployment: Current Allotment By Appropriations

FY 2010 Allotments
($ in millions)

• OMA	$ 5,017	• DOD OM	$ 40
• MPA	$ 3	• DHP	$ 531
• RDT&E [1]	$ 12	• Int'l Mil Ed & Tng	$ 6
• AFH	$ 6	• FMS	$ 22
• OMARNG	$ 30	• Wildlife Conserv	$ 1
• NGPA	$ 2	• OMAA-Recov Act	$ -2
• MCARNG	$ 2	• Direct Cite	$ 1
• OMAR	$ 11		

TOTAL [2] $ 5,682

NOTES:
[1] All reimbursable
[2] Includes reimbursables, FMS and direct cite, even if ABO does not process them directly

Source: ECC as of 19 July 2010

Proponent's Evaluation After First 18 Months: Successful

✓ **Operational with ~5,500 users at 55 organizations**

✓ **2.69 billion obligated to-date**
99.7% successful obligation rate
99.6% successful disbursement rate for over $1.6 billion

✓ **Eighteen fiscal months and six fiscal quarters successfully closed**

✓ **FY 2009 year end -- proprietary and budgetary accounts balanced**

✓ **$0 Negative Unliquidated Obligation (NULO) at 2009 year end with only $7.4M Unmatched Disbursement (UMD)**

✓ **FY 2010 available to process transactions at 12:01 AM on 1 October**

✓ **1055 of 1114 (94.7%) of FFMIA requirements successfully demonstrated**

✓ **~1.4 million transactions (~ 234 million steps) processed successfully**
- **311,833 with Funds Control Module (FCM) with 98.9% success rate**
- **29,851   DTS Travel Voucher transactions with 96.9% success rate**
- **57,812 DTS Travel Authorization transactions (82%) 88% success**

✓ **99+% system availability & ~98% interface success rate**

✓ **Less than 10 second average response time for ~99% of on-line transaction processing**

✓ **0 Standard Procurement System (SPS) IDOCs at year end, i.e., no contract interface errors**

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Brigade data may be for:
- **specific brigade**
- **average Bde in command**
- **average Bde across** ...

Functional data may be for:
- **total cost for school**
- **total cost for course**
- **specific costs of interest**

X

Heavy

X

Stryker

X

Light

X

Bde

FCS

Force Generation
- $ for Reset
- $ for Ready/Train
- $ for Available

ARFORGEN data may be for:
- **specific pool, e.g., Ready**
- **specific function in pool**
- **average Bde in pool**

Training (Ind)
- $ / Student Tng Day
- $ / Course Day

Training (Unit)
- $ / Mile
- $ / Flying Hour
- $ / Weapon System

Base Support
- $ / Service
- $ / Brigade
- $ / Installation

Personnel
- Military- $ / Soldier
- Civilian- $ / FTE
- Contractor- $ / FTE

Equipment
- $ / Brigade New
- $ / Brigade Conversion
- Ratio: Spt $ / Brigade $
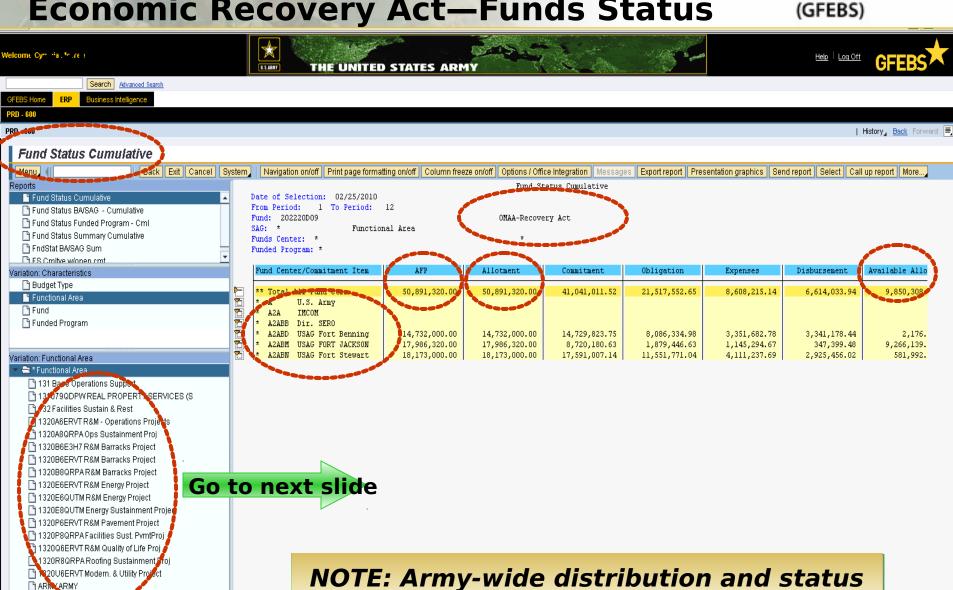
Flexible and responsive to Army information needs

Example of GFEBS Drilldown
Economic Recovery Act—Funds Status

NOTE: Army-wide distribution and status of funds
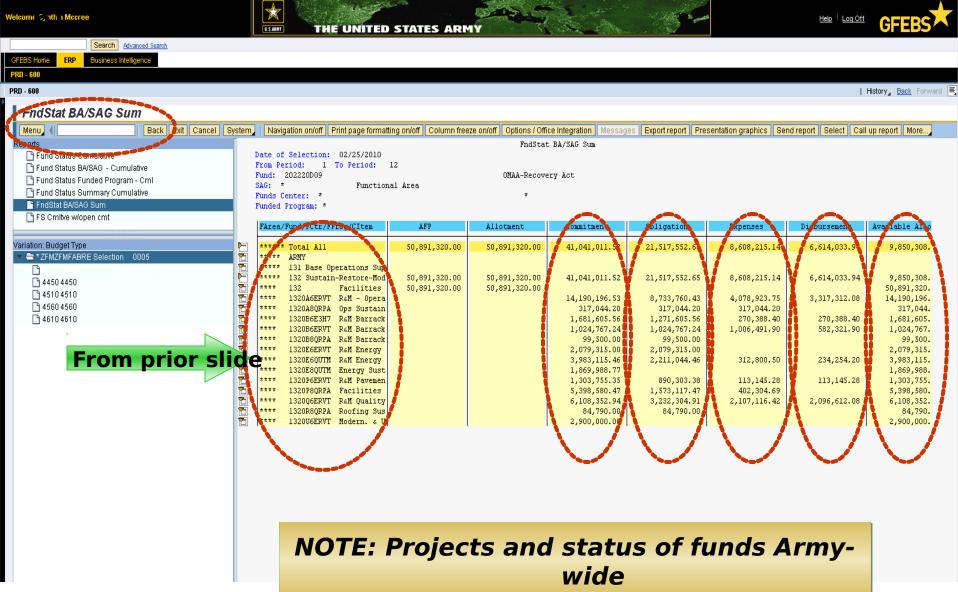
Example of GFEBS Drilldown Economic Recovery Act—Projects (2of

From prior slide

NOTE: Projects and status of funds Army-wide
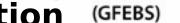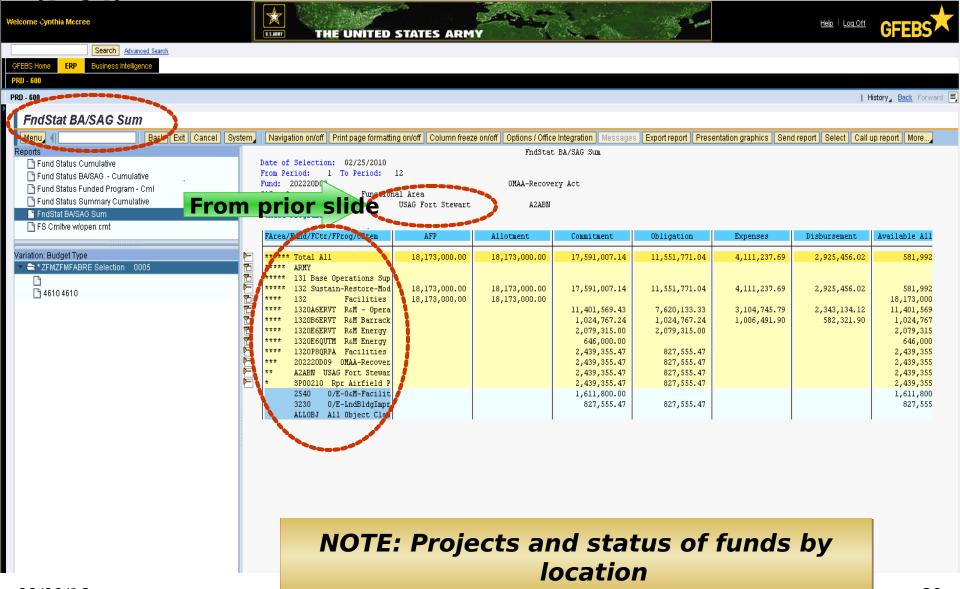
Example of GFEBS Drilldown Economic Recovery Act—By Organization

From prior slide

NOTE: Projects and status of funds by location
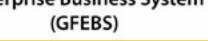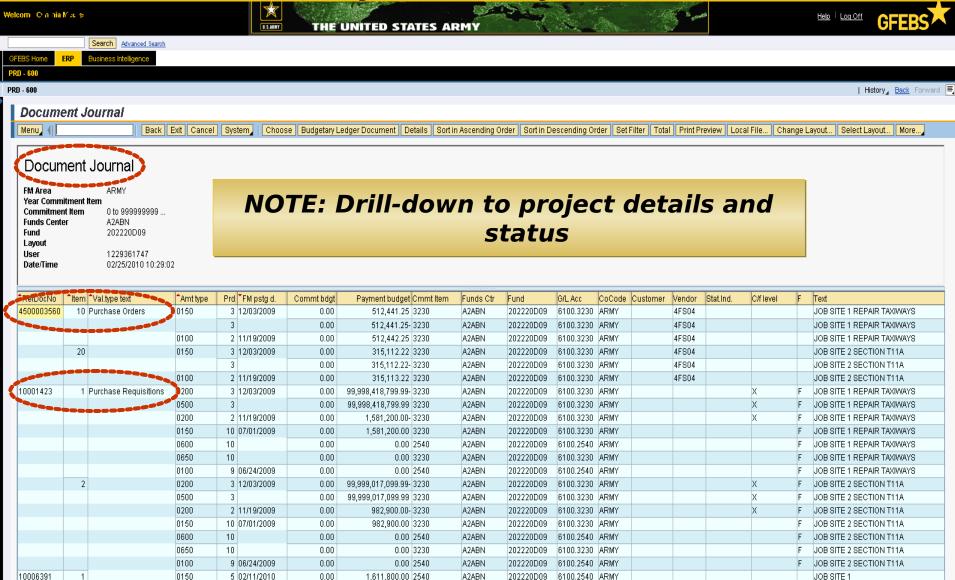
Example of GFEBS Drilldown
Economic Recovery Act—Project Detail

NOTE: Drill-down to project details and status
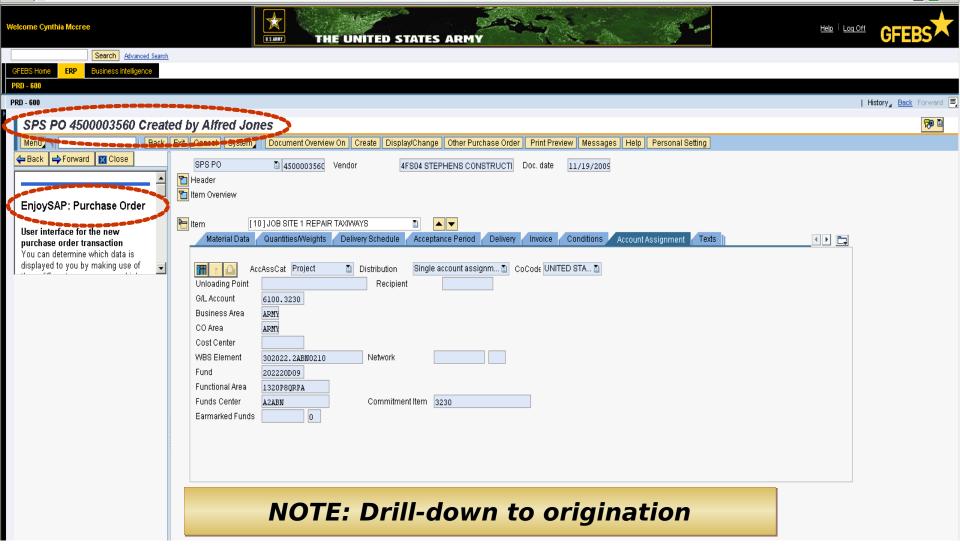
NOTE: Drill-down to origination

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Enterprise Business System
(GFEBS)
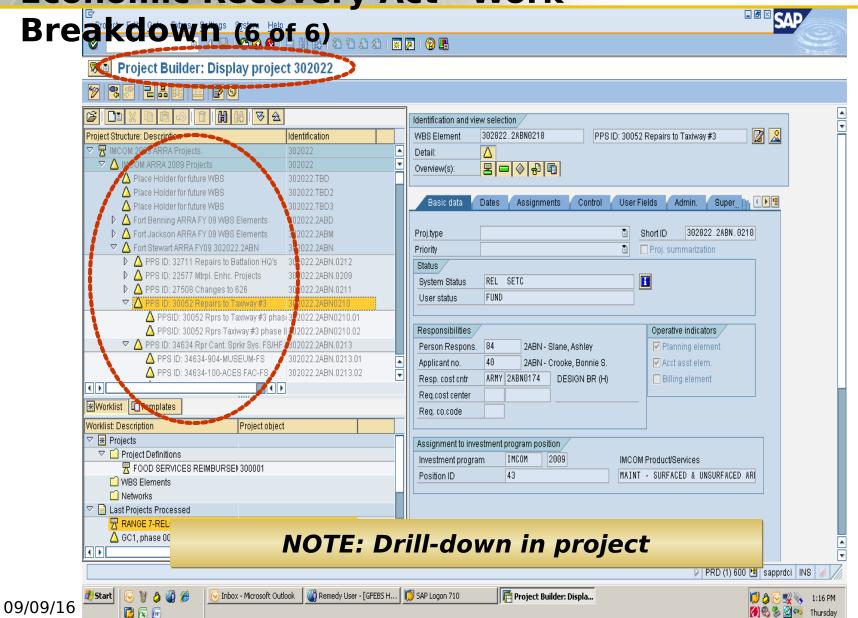
NOTE: Drill-down in project

- **New system with analytic tools and capabilities**

- **New business processes**

- **New data concepts and structures**

- **New roles, skills and knowledge for end users**

> *GFEBS will transform financial management*
>
> *and also*
> *management practices in many functions*

General Fund Enterprise Business System

Leadership Information

Mr. Edgar Encarnacion
Military Deputy for Budget,
Assistant Secretary of the Army
(Financial Management & Comptroller**)**

Robert M. Speer
Principal Deputy
Assistant Secretary of the Army
(Financial Management &
Comptroller)

A collaborative team of ASA (FM&C) and PEO-EIS

Ms. Kristyn E. Jones
Director,
Financial Information Management

LTC (P) Eric F. Zellars
Director, Deployment & Transformation

Mr. Roger A. Pillar
Director, Functional Program

Mr. Gary Winkler
Program Executive Officer for
Enterprise Information Systems

COL Patrick W. Burden
GFEBS Project Manager

https://
wiki.kc.us.army.mil/wiki/Portal:GFEBS

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